

FOREST INSECT AND DISEASE MANAGEMENT UNIT  
U.S. FOREST SERVICE  
DORAVILLE, GEORGIA

REPORT OF AERIAL DETECTION SURVEY

LAND OWNERSHIP OR SURVEY AREA: Holly Springs National Forest

STATE: Mississippi COUNTY:

AREA WITHIN SURVEY BOUNDARY: 519,952 acres DATE: 1/12/77

PERCENT COVERAGE: 25% AIRCRAFT: Cessna 182 CREW: R. F. Bassett  
C. W. Dull

SURVEY OBJECTIVES: The objective of the current survey was to examine the Holly Springs National Forest from the air for the presence of forest disease or insect activity.

SURVEY RESULTS

Nine spots of dead and dying pines were observed on the aerial survey. The spots were small, ranging in size from one to six trees. Larger area of severely fire damaged trees were observed especially northeast of Chewalla Lake.

CONCLUSIONS

Forest insect or disease activity is at a low level on the Holly Springs National Forest. The few spots of dying trees detected on the current survey were small and do not pose a serious threat on the Forest. However the damage caused by fire could predispose the pine stands to bark beetle attack. Therefore we recommend that District personnel maintain close field surveillance for increased insect activity in these areas.

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For any additional information, Contact:  
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